**Project Planning Phase**

**Project Planning Template (Milestone and Activity List)**

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| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID48096 |
| Project Name | Signs with Smart Connectivity for Better Road Safety |
| Maximum Marks | 8 Marks |

**MILESTONE AND ACTIVITY LIST (4 Marks)**

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | IDE | USN-1 | Installing all the softwares which isrequired like ( python IDE) | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| Sprint-1 | Checking the simulation with conditions | USN-1 | Simulating the circuits and experimenting | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| Sprint-2 | Software | USN-2 | IBM Watson IOT  Node Red Integration | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| Sprint-2 | Software | USN-2 | Test the device and workflow | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-3 | Application Development | USN-3 | Using MIT App Inventor create an App | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| Sprint-3 | Testing | USN-3 | Testing the Application | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |
| Sprint-4 | WEB UI | USN-4 | User Interface with the software | 2 | High | Ranipraba.A  Pargavi.G  Abinaya.R  Revathi.A |